



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No.: 111554.128US6)

Applicant(s): Domash, et al.  
Serial No.: 10/666,974  
Filed: September 19, 2003  
For: INDEX TUNABLE THIN FILM INTERFERENCE COATINGS  
Group Art Unit: 1775  
Examiner: XU, Ling X

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being as first class mail in an envelope addressed to Mail Stop  
Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

5.16.05  
Date

Lisa D. Calder  
Lisa Calder

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner:

Applicants and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications, which are known to them and considered warranting disclosure under 37 C.F.R. §1.56 and §1.97 and hereby submit these documents for the Examiner's consideration. A translated copy of DE 44 24 717 A1 is enclosed. Copies of the cited U.S. patent references are not enclosed as the requirement under 37 CFR 1.98(a)(2)(i) has been waived.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art.

If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

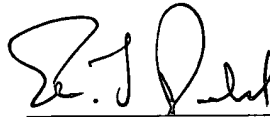
U.S.S.N. 10/666,974  
Domash, et al.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Supplemental Information Disclosure Statement is being filed after the mailing date of a first Office Action on the merits, and therefore the Commissioner is hereby authorized to charge the \$180.00 fee pursuant to 37 CFR §1.17(p) to our Deposit Account No. 08-0219. The Commissioner also authorized to charge any fees necessary to maintain the pendency of this application to Deposit Account No. 08-0219.

Respectfully submitted,

Date: May 16, 2005



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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/666,974
		Filing Date	September 19, 2003
		First Named Inventor	Domash et al.
		Art Unit	1775
		Examiner Name	Xu, Long X
Sheet 1 of 1	Attorney Docket Number	111554.128 US6	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
	1	US-6,194,721 B1	02/27/2001	Bly	
	2	US 2002/0191268 A1	12/19/2002	Seeser, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
	3	DE 44 24 717 A1	01/18/1996	Daimler-Benz Aerospace AG	
	4	EP 0 773 640 A2	05/14/1997	AT&T Corp	
	5	WO 00/13350	03/09/2000	E-TEK Electrophotonics Solutions Corporation	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	6	CARBUNESCU, E. "Non linear optical effects in hydrogenated amorphous silicon." <i>Optical Engineering</i> , May 1996, pp. 1322-132435(05)	
	7	KAJAVA T. et al., "Tunable fabry-perot micro-filters for telecommunication system diagnostics." Tech Dig. Conf. Lasers and Electro-Optics Cleo/Europe (1998) p. 324	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is established to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.